



# COUNTY OF LOS ANGELES

## FIRE DEPARTMENT

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P. MICHAEL FREEMAN  
FIRE CHIEF  
FORESTER & FIRE WARDEN

August 31, 2006

TO: EACH SUPERVISOR  
  
FROM: P. MICHAEL FREEMAN

### 2006 FOURTH OF JULY FIREWORKS REPORT

Enclosed are copies of the *2006 Fireworks Report*. Our Department, in cooperation with the Office of the State Fire Marshal and fire agencies throughout Southern California, participated in a Fireworks Safety and Educational Program. The information contained in this report is based on data collected from June 17, 2006 through July 17, 2006.

Intensive public affairs and media activities on fireworks safety were conducted to encourage attendance at public fireworks displays. This year, the fire loss was \$118,100 with 2 reported fireworks-related injuries. This amount was lower than in 2005, in which the fire loss was \$192,960.

If you have any questions or need additional information, please contact Battalion Chief Ron Cabrera, Fire Prevention Division, at (323) 890-4130.

PMF:cm

Enclosures

c: Vicky Santana  
Randi Tahara  
Joseph Charney  
Rick Velasquez  
Sussy Nemer

#### SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS	CALABASAS	DIAMOND BAR	HIDDEN HILLS	LA MIRADA	MALIBU	POMONA	SIGNAL HILL
ARTESIA	CARSON	DUARTE	HUNTINGTON PARK	LA PUENTE	MAYWOOD	RANCHO PALOS	SOUTH EL MONTE
AZUSA	CERRITOS	EL MONTE	INDUSTRY	LAKEWOOD	NORWALK	VERDES	SOUTH GATE
BALDWIN PARK	CLAREMONT	GARDENA	INGLEWOOD	LANCASTER	PALMDALE	ROLLING HILLS	TEMPLE CITY
BELL	COMMERCE	GLENDALE	IRVINDALE	LAWNDALE	PALOS VERDES ESTATES	ROLLING HILLS	WALNUT
BELL GARDENS	COVINA	HAWAIIAN	LA CANADA	LOMITA	PARAMOUNT	ESTATES	WEST HOLLYWOOD
BELLFLOWER	CUDAHY	GARDENS	FLINTRIDGE	LYNWOOD	PICO RIVERA	ROSEMEAD	WESTLAKE VILLAGE
BRADBURY		HAWTHORNE	LA HABRA			SAN DIMAS	WHITTIER
						SANTA CLARITA	

# ***Los Angeles County Fire Department***



## ***2006 Fireworks Report***

***P. MICHAEL FREEMAN***

***FIRE CHIEF***

<b>SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:</b>				
Agoura Hills	Commerce	Huntington Park	Lynwood	Rolling Hills Estates
Artesia	Covina	Industry	Malibu	Rosemead
Azusa	Cudahy	Inglewood	Maywood	San Dimas
Baldwin Park	Diamond Bar	Irwindale	Norwalk	Santa Clarita
Bell	Duarte	La Canada Flintridge	Palmdale	Signal Hill
Bell Gardens	El Monte	La Habra	Palos Verdes Estates	South El Monte
Bellflower	Gardena	La Mirada	Paramount	South Gate
Bradbury	Glendora	La Puente	Pico Rivera	Temple City
Calabasas	Hawaiian Gardens	Lakewood	Pomona	Walnut
Carson	Hawthorne	Lancaster	Rancho Palos Verdes	West Hollywood
Cerritos	Hidden Hills	Lawndale	Rolling Hills	Westlake Village
Claremont		Lomita		Whittier

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## ***INTRODUCTION***

The 2006 Fireworks Damage Report has been completed by the Los Angeles County Fire Department, which is based on all available incident data involving fireworks collected over a one-month period from June 17, 2006 through July 17, 2006.

The purpose of this report is to monitor and document the impact of fireworks on the communities in fifty-eight cities and all unincorporated areas in the County of Los Angeles, otherwise known as the Consolidated Fire Protection District.

This report includes the following information:

Summary of Fire Loss and Injuries	3
Incidents, Fire Loss, Injuries and Type of Fireworks by City	4-5
Incidents, Fire Loss, Injuries and Type of Fireworks by Unincorporated Areas	6
Fireworks Activity Report – By Battalion	7
Summary of Loss and Injury by Supervisory District	8
Five Year Comparison Study	9-10
Five Year Fire Loss Comparison Study	11
Five Year Combustible Roof Comparison Study	12

A five-year comparison of data is used in this report in order to identify trends reflecting either increases or decreases in the number of injuries and in fire loss.

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## SUMMARY OF FIRE LOSS AND INJURIES

### NUMBER OF FIRES BY OCCUPANCY/PROPERTY TYPE

	<i>Cities Served</i>	<i>Unincorporated Areas</i>	<i>Total</i>
Structure	7	3	10
Vegetation	59	14	73
Misc. Property	18	11	29
Total	84	28	112

### TYPE OF FIREWORKS INVOLVED

	<i>Cities Served</i>	<i>Unincorporated Areas</i>	<i>Total</i>
Illegal	55	18	73
Undetermined	12	10	22
Safe and Sane	19	0	19
Total	86	28	114

### STRUCTURE AND CONTENTS FIRE LOSS

	<i>Cities Served</i>	<i>Unincorporated Areas</i>	<i>Total</i>
Structure	\$65,000	\$800	\$65,800
Misc. Property	\$37,100	\$15,200	\$52,300
Total	\$102,100	\$16,000	\$118,100

### NUMBER OF ACRES OF BRUSH/GRASS FIRE LOSS

	<i>Cities Served</i>	<i>Unincorporated Areas</i>	<i>Total</i>
Brush/Grass	30.45 acres	12.17 acres	42.62 acres

### COMBUSTIBLE ROOF FIRE LOSS

	<i>Cities Served</i>	<i>Unincorporated Areas</i>	<i>Total</i>
Number	4	2	6
Fire Loss	\$47,000	\$700	\$47,700

### INJURIES

	<i>Cities Served</i>	<i>Unincorporated Areas</i>	<i>Total</i>
Number of Injuries	2	0	2

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## INCIDENTS, FIRE LOSS, INJURIES AND TYPE OF FIREWORKS BY CITY

City	Type of Incident**	Fire Loss	Number of Injuries	Type of Fireworks***
Agoura Hills	-	0	0	
Artesia *	-	0	0	
Azusa *	-	0	0	
Baldwin Park *	-	0	0	
Bell *	-	0	0	
Bell Gardens	STR/VEG/SAS	\$8,000	0	ILL/SAS
Bellflower *	STR/VEG	\$500	0	ILL/UND
Bradbury	-	0	0	
Calabasas	-	0	0	
Carson *	VEG	0	0	SAS
Cerritos	-	0	0	
Claremont	MISC	0	0	SAS
Commerce *	-	0	0	
Covina	MISC	\$5,000	0	SAS
Cudahy *	-	0	0	
Diamond Bar	-	0	0	
Duarte *	-	0	0	
El Monte *	MISC	0	0	ILL
Gardena *	-	0	0	
Glendora	-	0	0	
Hawaiian Gardens *	-	0	0	
Hawthorne *	MISC	0	0	ILL
Hidden Hills	-	0	0	
Huntington Park *	-	0	0	
Industry *	-	0	0	
Inglewood *	-	0	0	
Irwindale *	-	0	0	
La Canada Flintridge	-	0	0	
La Habra	-	0	0	

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\* Cities permitting "Safe and Sane" fireworks

\*\* Type of Incidents: STR = Structure; VEG = Vegetation; MISC = Miscellaneous Property

\*\*\* Type of Fireworks: ILL = Illegal; UND = Undetermined; SAS = Safe and Sane

**INCIDENTS, FIRE LOSS, INJURIES,  
AND TYPE OF FIREWORKS  
BY CITY**

City	Type of Incident**	Fire Loss	Number of Injuries	Type of Fireworks***
La Mirada *	STR	\$500	0	ILL
La Puente *	VEG	0	0	ILL
Lakewood *	-	0	0	
Lancaster	VEG/MISC	0	0	ILL/UND/SAS
Lawndale *	STR/MISC	\$54,800	0	ILL/UND
Lomita	-	0	0	
Lynwood *	MISC	0	0	ILL
Malibu	-	0	0	
Maywood *	-	0	0	
Norwalk *	MISC	\$300	0	SAS
Palmdale *	VEG/MISC	0	0	UND/SAS
Palos Verdes Estates	-	0	0	
Paramount *	VEG	0	1	ILL
Pico Rivera *	MISC	\$11,000	0	ILL
Pomona	-	0	0	
Rancho Palos Verdes	-	0	0	
Rolling Hills	-	0	0	
Rolling Hills Estates	-	0	0	
Rosemead *	MISC	0	0	ILL
San Dimas	-	0	0	
Santa Clarita	VEG/MISC	\$20,000	0	ILL/SAS
<i>Signal Hill</i>	-	0	0	
South El Monte *	-	0	0	
South Gate *	MISC	\$1,000	1	UND/SAS
Temple City *	-	0	0	
Walnut	-	0	0	
West Hollywood	-	0	0	
Westlake Village	-	0	0	
Whittier	STR/VEG/MISC	\$1,000	0	ILL/UND
<b>TOTAL (Pages 4 &amp; 5)</b>		<b>\$102,100</b>	<b>2</b>	

\* Cities permitting "Safe and Sane" fireworks

\*\* Types of Incidents: STR = Structure; VEG = Vegetation; MISC = Miscellaneous Property

\*\*\* Types of fireworks: ILL = Illegal; UND = Undetermined; SAS = Safe and Sane

**INCIDENTS, FIRE LOSS, INJURIES, AND TYPE OF FIREWORKS  
BY UNINCORPORATED AREAS**

Unincorporated Areas	Type of Incident*	Fire Loss	Number of Injuries	Type of Fireworks**
Altadena	-	0	0	
Antelope Valley	-	0	0	
Arcadia - County	-	0	0	
Athens	-	0	0	
Azusa - County	-	0	0	
Baldwin Hills	-	0	0	
Carson - County	-	0	0	
Catalina	-	0	0	
Compton - County	MISC	\$15,000	0	ILL
Covina - County	VEG/MISC	0	0	ILL/UND
East Los Angeles	VEG/MISC	0	0	ILL/UND
Florence - County	-	0	0	
Hacienda Heights	-	0	0	
Hawthorne-County	-	0	0	
Industry - County	-	0	0	
La Crescenta	-	0	0	
La Puente - County	VEG	0	0	ILL
Ladera Heights	-	0	0	
Lake Los Angeles	VEG	0	0	ILL
Lancaster - County	-	0	0	
Lennox	-	0	0	
Littlerock-County	-	0	0	
Llano - County	-	0	0	
Malibu - County	-	0	0	
Marina Del Rey	-	0	0	
Monrovia - County	MISC	0	0	UND
Palmdale - County	VEG	0	0	ILL
Pasadena - County	VEG	0	0	UND
Quartz Hill	STR/VEG	\$100	0	ILL/UND
Rowland Heights	VEG	0	0	ILL/UND
Santa Clarita County	-	0	0	
South Central L.A.Co	MISC	0	0	ILL
San Gabriel-County	MISC	0	0	UND
Universal City	-	0	0	
Valencia	-	0	0	
Valinda	STR	\$200	0	ILL
Val Verde	-	0	0	
Walnut Park	-	0	0	
Whittier - County	STR/MISC	\$700	0	ILL
Willowbrook-County	-	0	0	
<b>TOTAL</b>		<b>\$16,000</b>	<b>0</b>	

\* Type of Incident: STR=Structure; VEG=Vegetation; MISC=Miscellaneous Property

\*\* Type of Fireworks: ILL=Illegal; UND=Undetermined; SAS=Safe and Sane

THE SALE OF FIREWORKS IS PROHIBITED IN ALL UNINCORPORATED  
AREAS OF THE COUNTY OF LOS ANGELES

## **FIREWORKS ACTIVITY BY BATTALION**

Battalion	Fire Incidents	Fire Loss Structure	Fire Loss Misc.	Brush/Grass Acres Lost	Injuries (Civilian)	Type of Fireworks*
01	0	0	0	0	0	
02	1	0	0	0	0	SAS
03	7	\$7,000	\$1,000	1.83	0	ILL/UND/SAS
04	0	0	0	0	0	
05	0	0	0	0	0	
06	3	0	\$20,000	.11	0	ILL/SAS
07	2	0	\$15,000	.11	0	ILL/SAS
08	5	\$12,500	0	.11	0	ILL/UND/SAS
09	2	\$500	0	.11	0	ILL/UND
10	7	0	0	.21	0	ILL/UND
11	30	\$100	0	17.78	0	ILL/UND/SAS
12	5	\$200	0	.64	0	ILL
13	3	0	\$1,000	.11	2	ILL/UND/SAS
14	0	0	0	0	0	
15	0	0	0	0	0	
16	6	0	\$5,000	1.0	0	ILL/UND/SAS
17	32	0	0	19.61	0	ILL/UND/SAS
18	3	\$45,000	\$9,800	0	0	ILL/UND
19	0	0	0	0	0	
20	1	0	0	0	0	ILL
21	4	\$500	\$500	1.0	0	ILL/UND
Total	112	\$65,800	\$52,300	42.62	2	

\* Type of Fireworks:

ILL = Illegal

UND = Undetermined

SAS = Safe and Sane



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## **SUMMARY OF LOSS AND INJURY BY SUPERVISORIAL DISTRICT**

<b>1<sup>st</sup> District</b>	<b>Cities Served</b>	<b>Unincorporated Areas</b>	<b>Total</b>
No. of Fires	<b>12</b>	<b>4</b>	<b>16</b>
\$ Fire Loss	<b>\$20,000</b>	<b>\$200</b>	<b>\$20,200</b>
Injury	<b>1</b>	<b>0</b>	<b>1</b>

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<b>2nd District</b>	<b>Cities Served</b>	<b>Unincorporated Areas</b>	<b>Total</b>
No. of Fires	<b>5</b>	<b>3</b>	<b>8</b>
\$ Fire Loss	<b>\$54,800</b>	<b>\$15,000</b>	<b>\$69,800</b>
Injury	<b>0</b>	<b>0</b>	<b>0</b>

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<b>3rd District</b>	<b>Cities Served</b>	<b>Unincorporated Areas</b>	<b>Total</b>
No. of Fires	<b>0</b>	<b>0</b>	<b>0</b>
\$ Fire Loss	<b>0</b>	<b>0</b>	<b>0</b>
Injury	<b>0</b>	<b>0</b>	<b>0</b>

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<b>4<sup>th</sup> District</b>	<b>Cities Served</b>	<b>Unincorporated Areas</b>	<b>Total</b>
No. of Fires	<b>8</b>	<b>4</b>	<b>12</b>
\$ Fire Loss	<b>\$2,300</b>	<b>\$700</b>	<b>\$3,000</b>
Injury	<b>1</b>	<b>0</b>	<b>1</b>

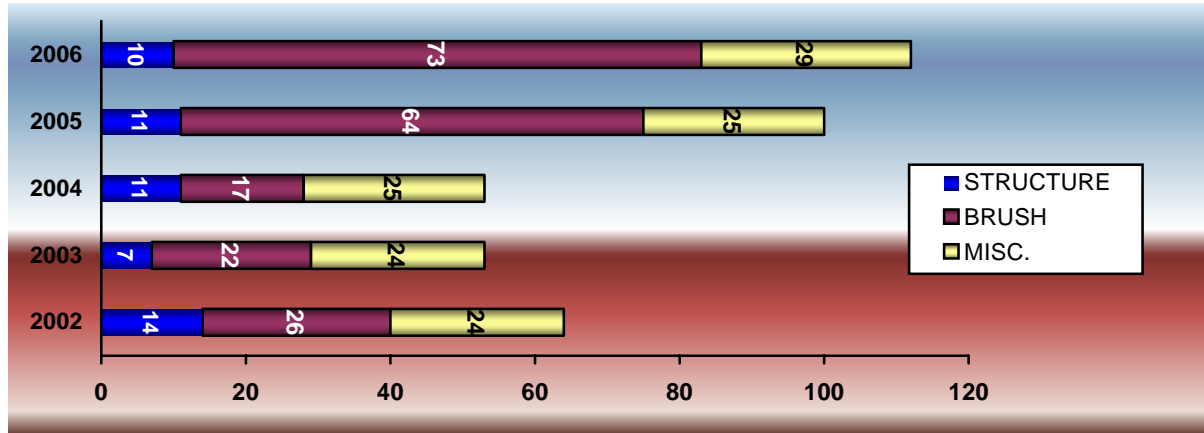
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<b>5<sup>th</sup> District</b>	<b>Cities Served</b>	<b>Unincorporated Areas</b>	<b>Total</b>
No. of Fires	<b>58</b>	<b>17</b>	<b>75</b>
\$ Fire Loss	<b>\$25,000</b>	<b>\$100</b>	<b>\$25,100</b>
Injury	<b>0</b>	<b>0</b>	<b>0</b>

# FIVE YEAR COMPARISON

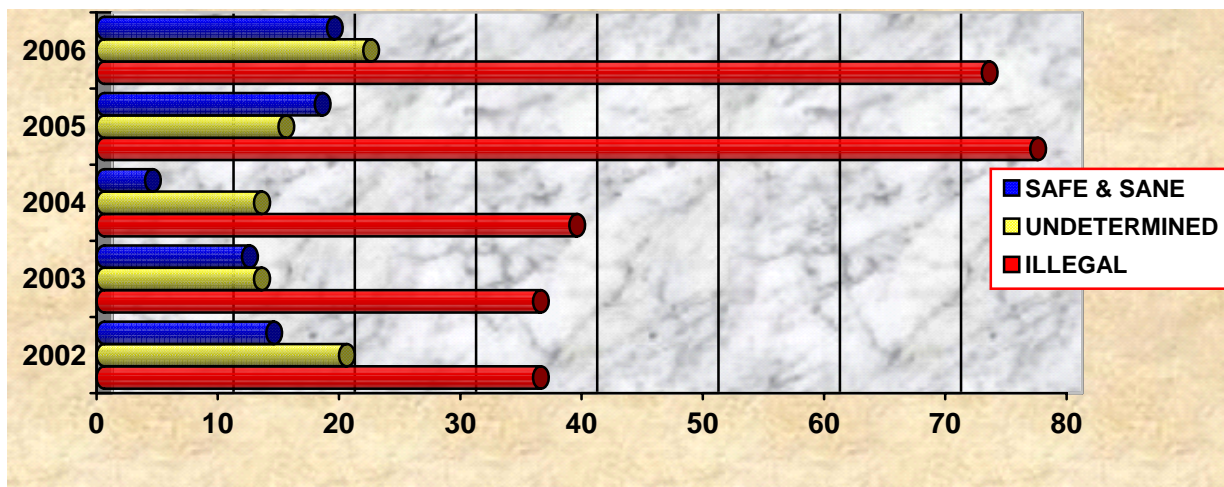
## NUMBER OF FIRES AND TYPE

Year	2002	2003	2004	2005	2006
Structure	14	7	11	11	10
Brush	26	22	17	64	73
Misc. Property	24	24	25	25	29
<b>TOTAL</b>	<b>64</b>	<b>53</b>	<b>53</b>	<b>100</b>	<b>112</b>



## TYPES OF FIREWORKS INVOLVED

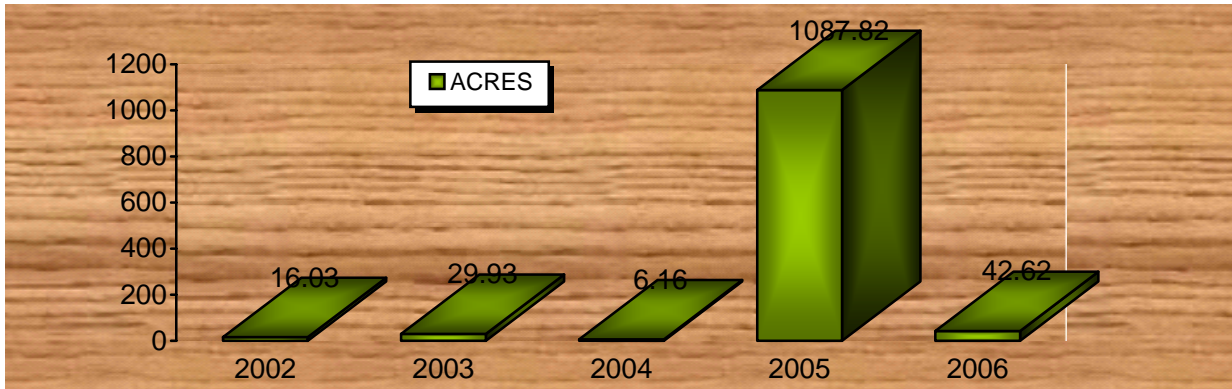
Year	2002	2003	2004	2005	2006
<i>Illegal</i>	36	36	39	77	73
Undetermined	20	13	13	15	22
Safe & Sane	14	12	4	18	19
<b>TOTAL</b>	<b>70</b>	<b>61</b>	<b>56</b>	<b>110</b>	<b>114</b>



# FIVE YEAR COMPARISON

## ACRES OF BRUSH OR GRASS DESTROYED

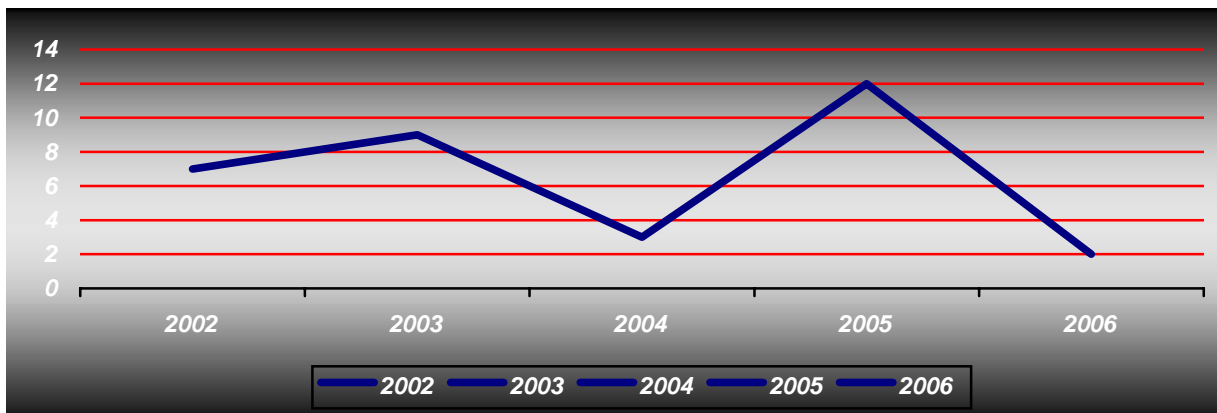
Year	2002	2003	2004	2005	2006
Acres	16.03	29.93	6.16	1087.82	42.62



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## INJURIES CAUSED BY FIREWORKS

Year	2002	2003	2004	2005	2006
Injuries	7	9	3	12	2

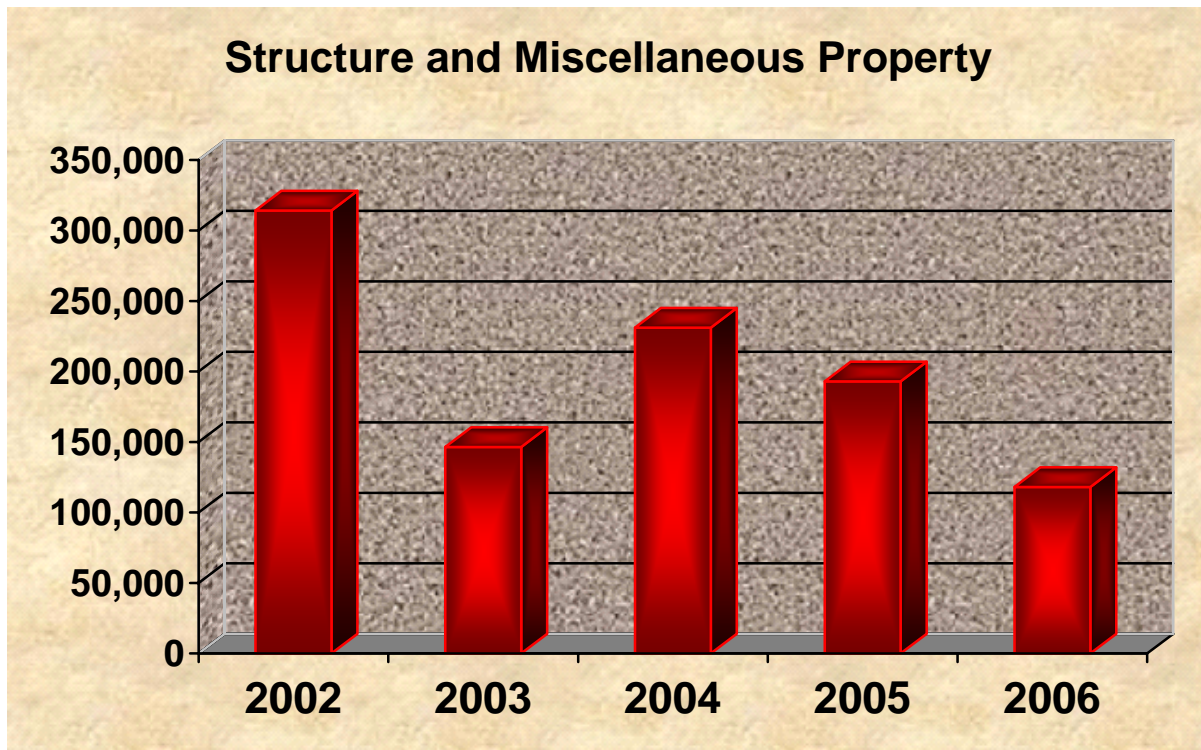


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## **FIVE YEAR FIRE LOSS STUDY STRUCTURE AND MISCELLANEOUS PROPERTY**

**Cities and Unincorporated Areas  
2002 - 2006**

<i>Year</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>
<i>Fire Loss</i>	\$314,210	\$146,470	\$231,125	\$192,960	\$118,100



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## **FIVE YEAR COMPARISON STUDY COMBUSTIBLE ROOF FIRE LOSS**

Cities and Unincorporated Areas  
2002 - 2006

<b>Year</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
<b>Fire Loss</b>	<b>\$15,100</b>	<b>\$20</b>	<b>\$25,900</b>	<b>\$500</b>	<b>\$47,700</b>

